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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q66541

Hiroshi KAWAKAMI, et al.

Appln. No.: 10/081,183

Group Art Unit: 1752

Confirmation No.: 6250

Examiner: Geraldine Letscher

Filed: February 25, 2002

For: SILVER HALIDE EMULSION

**RECEIVED**

**MAR 03 2004**

**DECLARATION UNDER 37 C.F.R. § 1.132**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

WE, Yoichi MARUYAMA, Makoto KIKUCHI, Masaaki MIKI and Tadanobu SATO,  
individually and collectively, declare and state as follows:

THAT, we are the joint inventors of U.S. Patent 6,280,920;

THAT, Yoichi MARUYAMA declares and states that:

He graduated from Tokyo Institute of Technology, Faculty of Engineering, Course in  
Polymer Engineering in March of 1986. He finished the graduate course of said Institute, Course  
of Science and Engineering, with a Master's degree in March of 1988.

He was employed by Fuji Photo Film Co., Ltd. in April of 1988, and since that time has  
been engaged in research and development of silver halide emulsions and color photosensitive  
materials at its Ashigara research laboratories and is now in the Materials Research Division of  
Fuji Photo Film Co., Ltd. at its Ashigara laboratories.

THAT, Makoto KIKUCHI declares and states that:

DECLARATION UNDER 37 C.F.R. § 1.132  
US APPLN. NO. 10/081,183

He graduated from University of Tsukuba, College of Engineering Science, majoring in Material and Molecular Engineering Science in March of 1990.

He was employed by Fuji Photo Film Co., Ltd. in April of 1990, and since that time has been engaged in research and development on silver halide emulsions and color photosensitive materials in the Ashigara research laboratories of said company, and is now in the Materials Research Division of Fuji Photo Film Co., Ltd. at its Ashigara laboratories.

THAT, Masaaki MIKI declares and states that:

He graduated from Kyoto University, Faculty of Science, Department of Chemistry in March of 1994. He finished the graduate course of Science, specialized in Chemistry of said University in March of 1996 with a Master's degree.

He was employed by Fuji Photo Film Co., Ltd. in April of 1996, and since that time he has been engaged in research and development on silver halide emulsions and color photosensitive materials at its Ashigara research laboratories and is now in the Materials Research Division of Fuji Photo Film Co., Ltd. at its Ashigara laboratories.

THAT, Tadanobu SATO declares and states that:

He graduated from Seikei University, Faculty of Engineering, Department of Industrial Chemistry in March of 1991. He finished the graduate course of Industrial Chemistry, specialized in Industrial Chemistry, of said University with a Doctor's degree in March of 1996.

He was employed by Fuji Photo Film Co., Ltd. in April of 1996, and since that time has been engaged in research on silver halide emulsions and photosensitive materials at its Ashigara

DECLARATION UNDER 37 C.F.R. § 1.132  
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research laboratories and is now in the Advanced Core Technology laboratories of Fuji Photo Film Co., Ltd., at its Ashigara laboratories.

THAT, we understand that our above identified U.S. patent 6,280,920 has been cited as anticipating the claims of the above-captioned U.S. patent application; that Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura, the inventors of the captioned U.S. Patent Application, also work at the Ashigara research laboratories of Fuji Photo Film Co., Ltd.;

THAT, each of us disclaims, solely and jointly, as his or our invention, any description of the subject matter of original claim 1 of the above-captioned U.S. Serial No. 10/081,183 found in our U.S. Patent 6,280,920;

THAT, to our knowledge and belief, the subject matter of original claim 1 of U.S. Serial No. 10/081,183 is the invention of Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura and any description thereof in our patent U.S. 6,280,920 is present therein because of our sole or joint knowledge thereof obtained through our common employment with Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura as the Ashigara research laboratories of Fuji Photo Co., Ltd.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

DECLARATION UNDER 37 C.F.R. § 1.132  
US APPLN. NO. 10/081,183

Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: February 18, 2004

Yoichi Maruyama  
Yoichi MARUYAMA

Date: February 18, 2004

Makoto Kikuchi  
Makoto KIKUCHI

Date: February 18, 2004

Masaaki Miki  
Masaaki MIKI

Date: February 18, 2004

Tadanobu SATO  
Tadanobu SATO



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Sir:

Mikio IHAMA declares and states as follows:

He graduated from Osaka University, Faculty of Engineering Research, and received a Master's degree in Process Engineering in March of 1982.

He was employed by Fuji Photo Film Co., Ltd. in April of 1982, and since that time has been engaged in research and development on silver halide emulsions and color photosensitive materials at its Ashigara research laboratories and is now in the Materials Research Division of Fuji Photo Film Co., Ltd. at its Ashigara laboratories.

THAT, he is a co-inventor along with Messrs. Hiroshi Kawakami and Haruyasu Nakatsugawa of U.S. Patent 6,287,753; that, he understands that the above identified U.S. Patent 6,287,753 has been cited as anticipating the claims of the above-captioned patent application;

DECLARATION UNDER 37 C.F.R. § 1.132  
U.S. APPLN. NO. 10/081,183

THAT the inventive entity of the above-captioned application 10/081,183 includes his two co-inventors Messrs. Hiroshi Kawakami and Haruyasu Nakatsugawa plus Osamu Yonekura, all of whom also work at the Ashigara research laboratories of Fuji Photo Film Co., Ltd.;

THAT, he disclaims as his sole invention any description of the subject matter of original claim 1 of U.S. Serial No. 10/081,183 found in U.S. Patent 6,287,753;

THAT, to his knowledge and belief the subject matter of claim 1 of U.S. Serial No. 10/081,183 is the invention of Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura and any description thereof, in U.S. 6,287,753 is present because of his knowledge obtained through his common employment with Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura at the Ashigara research laboratories of Fuji Photo Co., Ltd.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: February 18, 2004

Mikio Ihama  
Mikio IHAMA



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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Makoto KIKUCHI, declare and state as follows:

THAT, I graduated from University of Tsukuba, College of Engineering Science, majoring in Material and Molecular Engineering, in March of 1990.

THAT, I was employed by Fuji Photo Film Co., Ltd. in April of 1990, and since that time have been engaged in research and development on silver halide emulsions and color photosensitive materials in the Ashigara research laboratories of said company. At present, I work in the Materials Research Division of Fuji Photo Film Co., Ltd. at Ashigara.

THAT, I am the sole inventor on U.S. Patent 6,534,257;

THAT, I understand that my above-identified U.S. Patent 6,534,257 has been cited as anticipating the claims of the above-captioned U.S. patent application 10/081,183; that, Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura, the inventors on U.S. patent



DECLARATION UNDER 37 C.F.R. § 1.132  
U.S. APPLN. NO. 10/081,183

application 10/081,183, also work at the Ashigara research laboratories of Fuji Photo Film Co., Ltd.;

THAT, I disclaim as my invention any description of the subject matter of original claim 1 of U.S. Serial No. 10/081,183 found in my U.S. Patent 6,534,257;

THAT, to my knowledge and belief, the subject matter of original claim 1 of U.S. Serial No. 10/081,183 is the invention of Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura and any description thereof in my patent U.S. 6,534,257 is present because of my knowledge thereof obtained through common employment with Messrs. Hiroshi Kawakami, Haruyasu Nakatsugawa and Osamu Yonekura at the Ashigara research laboratories of Fuji Photo Film Co., Ltd.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: February 18, 2004

Makoto Kikuchi  
Makoto KIKUCHI